SORAMITSU 6 YEARS ソラミツ

A Memo to the SORA Community

OCTOBER 2022

This document accompanies the invoice sent to SORA for the services provided by SORAMITSU.

October 2022 was an incredible month of accomplishments, the SORA Integrated Plan continues to be the roadmap for the SORA Network development pipeline, and the rate of progress has steady advancement.

This memo will provide a perspective on the activities for each track, a description of the development activities specific to this month, and the total amount of hours presented in invoice number 205022 served by SORAMITSU Helvetia to the SORA Community.

1   SORA (Substrate) – 3,442 hrs

The scope of work for this month continued the ongoing tasks to implement Substrate4, XST tokenomics, and the Substrate bridge that connects the SORA solo chain to the SORA Kusama Parachain, as well as work on the EVM trustless bridge. Work optimizing the SORA network as well as Polkaswap and the SORA Wallet app for compatibility with SORA card was also worked on this month.

The SORA wallet app has an ongoing redesign which includes future-proofing it to be compatible with updates that assure interoperability with parachains and the SORA card, as well as implementing XSTUSD pools, and implement Polkaswap pools for iOS. A detailed breakdown of the developments is as follows:

1.1   SORA Backend

- Testing Substrate 4 on stage (public test) environment
- Finalizing the release of Substrate 4 for production
- Building Substrate bridge
- Finishing and fixing Beefy Light Client
- Finished Relayers
- Working on inbound and outbound channels
- Fixing audit recommendations from external audit for EVM Trustless bridge
- Implementing XST tokenomics

1.2   Mobile App

Android:

- Working on a complete redesign of the wallet
- Working on the support of Substrate 4
- Working on the integration of the SORA Card

iOS:

- Working on a complete redesign of the wallet
- Working on the support of Substrate 4
- Working on the integration of the SORA Card

2 Substrate (PSWAP) – 840hrs

Polkaswap has received a substantial amount of ongoing improvements, including:

- SORA Card KYC integration
- Trustless Multi-EVM Bridge UI implementation
- Explore page (tokens, pools, farming, staking) development
- XSTUSD liquidity support & smart algorithm implementation for swap (different liquidity sources)
- Release 1.10.0 finalization (fixing issues & features quality improvements)

3 DevOps and Security – 290 hrs

The work done this month by DevOps covers the SORA network and SORA mobile, as well as its underlying infrastructure, here are more details:

3.1 SORA Backend

- Subquery dev and test environments are fixed, and the stage env.
  Has been moved to Onfinality's infrastructure.
- Alerting improved for a network load and updated due to the Substrate 4 update
- CI/CD improved with notifications
- Nodes with Substrate 4 were deployed on all environments, sync modes were successfully tested

3.2 SORA Mobile

- Still working on SAST and Code Coverage

3.3 Polkaswap

- SAST is fixed, DAST is implemented

4 Education – 399 hr

Education operations carried out this month include the implementation and maintenance of **SubSocial** content for SORA, and educational materials.

Activities this month included introducing and promoting the SORA Synthetic XST implementation and XST farming pools as well as Substrate 4 coverage, as well as work on the SORA World Discord server.

Additionally, new partnerships with CyberNetwork (Link3 cooperation) and Subsquid were worked on, as well as participation in Polkadot Insider events, an interview for DemystifyingWeb3 at DevConf, and the Fearless Wallet Demo.

The supporting content and collaterals for the two Ecosystem updates that have covered the SORA Integrated Plan are also included in the work corresponding to the month of October.

Ongoing work to keep the **SORA wiki** up to date with new developments and maintenance work to ensure content is relevant, helpful, and accurate.

5   Total Hours – 4,971 hr

Additionally, invoice 205021 attached pertains to cloud server costs for the month of October 2022.

Your ongoing support is greatly appreciated and we look forward to continuing to serve you.

Sincerely,

SORAMITSU Helvetia AG

Supporting updates to the concepts are presented in the Ecosystem Updates published on October 5th, and October 20th respectively.

SORAMITSU Helvetia AG
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Invoice

Invoice for	**Payable to**	**Issue Date**	**Invoice Number**
SORA.org	SORAMITSU Helvetia AG	20 October 2022	205021
	Project	**Due Date**	
	Cloud Service Provider Cost for Oct 2022	24 March 2023	

Description	**Amount (USD)**
Cloud Service Provider Cost for Oct 2022	2,910.00

	Subtotal	**$2,910.00**
	Tax	**0,00**

Total Amount Due   TBCD $2,910.00

Wallet Address (TBCD):   **cnTg7Bn4h5KctHv9StVpwTbGF8PK8yPJijuQfguqzcNNdQikd**

Thank you very much for your business. We are looking forward to serving you again.

SORAMITSU Helvetia AG
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Invoice

Invoice for	**Payable to**	**Issue Date**	**Invoice Number**
SORA.org	SORAMITSU Helvetia AG	20 October 2022	205022
	Project	**Due Date**	
	Development Cost for October 2022	24 March 2023	

Description	Quantity (Work-Hours)	Unit Price (USD)	Amount (USD)
SORA (Backend, Mobile Apps)	3,442	300.00	1,032,600.00
Polkaswap (Backend, Frontend)	840	300.00	252,000.00
DevOps and Security Review	290	300.00	87,000.00
Education	399	300.00	119,700.00

Subtotal	**$1,491,300.00**
Tax	**0,00**
33% Discount	**$492,129.00**

Total Amount Due   TBCD $999,171.00

Wallet Address (TBCD):   **cnTg7Bn4h5KctHv9StVpwTbGF8PK8yPJijuQfguqzcNNdQikd**

Thank you very much for your business. We are looking forward to serving you again.